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MINERALS PROGRAM
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DIVISION OF
OIL, GAS & MINING

February 11, 1989

Mr. Joseph C. Milbourne
North Lily Mining Company
851 Traeger St., Suite 320
San Bruno, CA 94066

Re: Tintic Project
Quality Assistance Testing

Dear Mr. Milbourne:

We have reviewed the construction quality assurance certification document for the Tintic project and have the following concerns:

1. The density values, for the secondary clay liner, which failed to meet the minimum requirement must have documentation of reworking and successful test results submitted for review.
2. The Matrecon, Inc. flexible membrane quality control test results must be evaluated for the following samples: P558-1, P588-8, P588-12 and P588-13 which did not meet the minimum requirements for bond seam strength. Your comments on this situation so we can evaluate the impacts on the integrity of the liner system and the project life must be submitted for review.
3. The Industrial and Environmental plastics Inc. flexible membrane quality control test must be evaluated for the following samples: LPFW-12, LPFW-16, LPFW-17, LPFW-19, LPFW-26, and LPFW-29 which did not meet the minimum requirements for bond seam strength. Your comments on this situation are requested so and evaluation of its impacts on the integrity of the liner system and the project life can be determined.

This information must be submitted to the Bureau within thirty (30) days of the receipt of this letter.

Please call Charlie Dietz if there are any questions.

Sincerely,

Kiran L. Bhayani, P.E., Manager
Design Evaluation Section
Bureau of Water Pollution Control

CDG/lme

cc: Grant Pinkerton, North Lily Mining
Lowell Braxton, Division of Oil, Gas & Mining
Bruce Hall, Central Utah District Health Dept.
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